

Saltech

Specification

Product	Thawrox 6 Rock Salt for De-icing BS 3247 Fine Grade 6.3mm
Number	D2
Issue	8
Date	July 2014

Compass Minerals UK Limited extract, crush and screen Rock Salt from its dedicated Winsford mine. Containing a small quantity of anti-caking additive to maintain spreading properties after prolonged storage, Thawrox 6 is the ideal fine grade of de-icing salt for winter maintenance.

CHEMICAL SPECIFICATION

Test methods are as specified in BS3247:2011 Salt for spreading on Highways for Winter Maintenance, or equivalent.

PROPERTY	UNIT	SPECIFICATION	TYPICAL ANALYSIS
Soluble Chlorides	%m/m NaCl	>90.0	93
Soluble Sulphate	%m/m CaSO ₄	<2.5	1.4
Insolubles	%m/m	<7.5	5.5
Moisture	%m/m	<4.0	1.1

Anti-caking agent	mg/kg	>30	52
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GRADING

PASSING BS 410 TEST SIEVE	SPECIFICATION % m/m	TYPICAL ANALYSIS
10 mm	100	100
6.3 mm	100	100
2.36 mm	30-80	61
0.3 mm	<20	13

BULK DENSITY

Delivered product has a bulk density of approximately 1200 kg/m³